

1914

Oregon

Things to  
Remember

Vernon Bailey  
U.S. Biological Survey  
Washington D.C.

1834 Kalorama Road

1914.



May 30, 1914

Left Washington 6:10 PM  
on Pa. Ry. for Portland,

May 31,

Chicago 2:30 PM,  
Left on Burlington 6:30

June 1 — St Paul 7:30

Elk River 10 AM.  
To Meadowdale

June 3 To St Paul 6 AM.  
Left St Paul on NP at  
11 AM.

dark at Jamestown, N.D.

June 4 daylight at  
Miles City Mont.

Butte, nearly dark

June 5, Spokane,  
Portland 7:45 PM.

# Portland

*Marila americana* 2  
*Pachyramphus* nest  
*Pellus virginianus* 2  
*Zonotrichia albicollis* com.  
*Melospiza fremontii* 1  
*Ammodramus sarauna* 2  
*Astragalinus*  
*Chondestes* com.  
*Ammodramus torquatus* 2  
*Colaptes cafer* com.

June 6, To Reed College.  
June 7, To Tillamook  
Stopped at Garabaldi.

June 8, To Tillamook & back  
to Garabaldi.

*Urinator innumerus* 4  
*Phalaropus brevirostris* com.  
" *bairdi* "  
" *faralloni* "  
*Pigeon gull* 1  
*Surf Scoter* 1  
*Larus occidentalis*, abn.  
" *glaucescens* 1 im.  
" *californicus* 1 im.  
*Actitis macularia* 2  
*Agelitis vociferus* 4  
*Ardea herodias* 1  
*Columba fasciata* 2  
*Dendrocygus*, 3 booting,  
*Oreortyx* 2 heard.



<i>Habiautus leuccephalus</i>	1,	com
<i>Falco sparverius</i>	"	"
<i>Oryzopsis</i>	"	"
<i>Colaptes</i>	"	com
<i>Contopus borealis</i>	a few	"
<i>Myiochanes richardsoni</i>	"	"
<i>Empidonax difficilis</i>	"	com
<i>Celasphorus rufus</i>	"	abu
<i>Chondestes vociferans</i>	"	"
<i>Cyanocitta</i>	"	com
<i>Corvus sinuatus</i>	2	"
" <i>hyperboreus</i>	"	com.
<i>Scolecophagus cyanocephalus</i>	"	"
<i>Sturnella neglecta</i>	"	"
<i>Passer domesticus</i>	"	"
<i>Zonotrichia nuttalli</i>	"	"
<i>Melospiza ferruginea</i>	"	"
<i>Spizella arizonae</i>	a few	"
<i>Ammodramus</i>	"	"
<i>Dendroica auduboni</i>	"	"
<i>Helminthophila c. lutescens</i>	"	"
<i>Wilsonia</i>	"	"

<i>Piranga ludoviciana</i>	a few
<i>Hirundo</i>	nest, com.
<i>Petrochelidon</i>	"
<i>Zonotrichia</i>	"
<i>Stelgidopteryx</i>	"
<i>Thryomanes</i>	1
<i>Troglodytes parkmani</i>	com.
<i>Nannodes</i>	"
<i>Hesperocya</i>	a few.
<i>Merula migratoria</i>	abu.
<i>Sialia arctica</i>	a few
<i>Hylodyda fusca</i>	abu.
<i>Loxia minor</i>	6
<i>Astragalinus salicicola</i>	com.

Zillanook + Garibaldi

*Picea sitchensis*

*Tsuga*

*Pinus contorta*

*Abies lowiana*, back for east

*Thuja plicata*

*Taxus*

*Alnus oregonus* <sup>a few</sup> abn.

*Acer circinnatum*

*Salix* 3

*Gaultheria shallon*

*Rubus apiculatus*

"

red.

"

evergreen blackberry

"

parosiflorus

*Vaccinium* 3

*Sambucus*

*Heteromeles*

*Corylus*

*Ribes* 3

*Ferns*, sword, *Pteridium*.

*maidenhair*

*Fatsia barryi*

*Spunk cabbage*

*Camassia*



June 9 back to Portlaver

~~Syrnium~~

*Pseudotsuga*

*Fraxinus*

*Corvus mitelli*

*Thomomys talpiformis* hills

Buxton, Banks,

Roy, Hillsboro, Beaverton

*Pinus ponderosa*, a few  
near Beaverton,

*Madrone* " a few.

*Thomomys talpiformis*

June 10 to Oregon City  
+ return

*Oenothera lutea*, com. looking.

*Cortopus bairdii* heard

*Myiarchus cinerascens* "

*Selasphorus rufus* com.

*Chondestes vociferans* a few.

*Carpodacus calif.* com

*Habia melanocephala* 1

*Pipilo m.* com.

*Turdus* "

*Zonotrichia nuttalli* "

*Melospiza* "

*Spizella arizonae* "

*Passer domesticus* abn.

*Geothlypis trichas* 2

*Astragalinus sedecola* com.

*Corvus hesperus* "

*Sceloporus* "

*Parus* a few

*Hylocichla fuscescens* com.

*Merula propinqua* com

*Sialia currucoides* 1



*Styracella neglecta* com

*Hieracium* "

*Petrochilidors* a few

*Tachymita* com

*Stellagadophrynus* "

*Tragodytes* a few

*Vaccinium* red, com

*Symphoricarpos* "

*Ribes nuthans* "

" *virginicum*

" *maritimum*

*Ribes* 2

*Pteridium* obs

## Portland - Oregon City

*Pseudotsuga* obs

*Tsuga* a few

*Abies lowiana* com

*Pinus ponderosa*, very few

*Thuja* a few

*Quercus kelloggii*

*Alnus incana* obs

*Acer circinatum* "

" *macrophyllum* com.

*Populus trichocarpa* a few

*Cornus nuttallii* com

*Corylus* obs

*Arbutus menziesii* a few

*Philadelphus* com

*Fraxinus* a few

*Amelanchier* obs

*Rosa* "

*Holodiscus* "

*Critaeus* "

*Salix* "

*Salal* - a little in gulches

*Philadelphus* com



Portland June 11 & 12

Cornell Crest

<i>Merula migratoria</i> pr.	obs
<i>Hylocichla fuscescens</i>	"
<i>Sialia</i>	a few
<i>Contopus borealis</i>	"
<i>Myiochanes</i>	"
<i>Empidonax hammondi</i>	com
"	
<i>Piranga</i>	1
<i>Junco</i>	com.
<i>Zonotrichia</i>	"
<i>Melospiza</i>	"
<i>Spizella</i>	"
<i>Vireo cassinii</i>	1
<i>Carpodacus</i>	a few
<i>Sturnella</i>	com
<i>Colaptes</i>	"
<i>Hesperophaga</i>	2
<i>Amphisp. cedrorum</i>	heard
<i>Falco sparverius</i>	a few
<i>Pipilo m.</i>	1
<i>Dryocetes auduboni</i>	com
<i>Astragalinus salicicola</i>	"
" <i>psaltria</i>	a few

Charadrius

com. in town

Portland

*Sciurus douglasii* com  
*Eutamias townsendi* "  
*Microtus townsendi* "  
*Thomomys bulbivorus* "  
*Scapanus townsendi* "  
*Sorex obscurus* "  
" *vagrans* "  
*Aplodontia* in gulches  
*Fiber occidentalis*, com.  
old & yg. at Red Bluffs pond

Portland to Eugene June 14,  
8:30 AM.

Thomomys hills near Holala R.  
these all along in places

Auburn lunch 12:30

Eugene 3 PM.  
to hotel Osburn

June 15, to camp  
Out to Spencer's Butte



June 15 -

<i>Bonasa</i>	a few
<i>Dendrogeopys</i>	com
<i>Oreortyx</i>	"
<i>Columba passerina</i>	a few
<i>Accipiter velox</i>	
<i>Falco sparverius</i>	com
<i>Buteo</i>	
<i>Cathartes aura</i>	com
<i>Longeared Owl</i> ?	
<i>Colaptes cafer</i>	com
<i>Contopus borealis</i>	a few
<i>Myiochanes</i>	com
<i>Empidonax traillii</i>	"
..	
<i>Sialophorus rufus</i>	1
<i>Cyanocitta stelleri</i>	com
<i>Pica</i>	a few reported
<i>Perisoreus</i>	heard
<i>Corvus hesperus</i>	com
<i>Scolecophagus</i>	a few
<i>Sturnella</i>	com
<i>Habia melanocephala</i>	"

<i>Pipilo m. arizonae</i>	com
<i>Toxostoma</i>	a few
<i>Zonotrichia nuttalli</i>	com
<i>Melospiza passerina</i>	"
<i>Ammodramus</i>	a few
<i>Spizella cinerea</i>	com
<i>Astragalinus calcedo</i>	"
<i>Vireo cassinii</i>	"
<i>Hiemach</i>	a few
<i>Ptychocheilus</i>	com.
<i>Tachycineta</i>	"
<i>Stellgadactyx</i>	
<i>Picanga ludoviciana</i>	2
<i>Operosius tolmanii</i>	a few
<i>Dendroica nigricans</i>	com
<i>Helminthophila c. lutescens</i>	"
<i>Penthiodes rufescens</i> ?	
" <i>occidentalis</i>	com
<i>Zugibodytes packhami</i>	abund.
<i>Thryomanes</i>	a few
<i>Nannochs</i>	"

<i>Heperocybba</i>	<i>invalis</i>	1
<i>Musula</i>	<i>m. propinqua</i>	abn
<i>Sidia</i>	<i>occidentalis</i>	com
<i>Hgloeyela</i>	<i>pusillus</i>	"
"	<del><i>signatus</i></del> <i>signatus</i>	a few
<i>Passerina</i>	<i>am. vera</i>	abn.
<i>Hesperoptona</i>	<i>vespertina</i>	1
<i>Otis</i>	<i>Kumicotti</i>	1
<i>Carpodacus</i>	<i>pilotatus</i>	a few
<i>Dryobates</i>	<i>harrisi</i>	1
<i>Dendroica</i>	<i>aestiva</i>	com in trees
<i>Pooecetes</i>		a few on floor
<i>Atocaris</i>		" "
<i>Aquilinus</i>		" "



Eugene & vicinity

Pseudotsuga  
Pinus ponderosa  
Abies lowiana  
Thuja plicata  
Quercus garryana  
Aesc. <sup>californica</sup> macrophyllum  
" circinnatum  
Alnus oregoni  
Populus trichocarpa  
Fraxinus oregonus  
Salix

Cornus nuttallii  
Arbutus menziesii  
Corylus  
Ribes sanguineum  
"

Prunus parviflora  
"  
"  
"

Agalia  
Halethyscus  
Philadelphus  
Rosa big  
" gymnocarpa  
Berberis  
Rhus diversiloba  
Rhamnus purshiana  
Ceanothus  
Daphne  
Symptlocarpus  
Pteridium  
Brodiaea  
Allium white  
" pink  
Veratrum californicum, in woods  
Salal cold slopes  
Sword fern "  
Maidenhair "  
Stink cabbage "  
Vancouveria "

*Wyethia amplexicaulis*  
*Balsamorhiza sagittifolia*  
*Potentilla*

*Malvastrum*  
*Fragaria acuminifolia*  
" *bracteosa*

*Phoradendron*

*Hypericum punctatum*, *var.*  
*Ceanothus sanguineus*, a few  
*Ceanothus cuneatus*, "



# Ergene

*Odontomys leucurus*, young

*Odontomys columbianus* a few

*Sciurus fuscus* "

" *douglasii* com

*Sciuropterus* a few

*Eutamias townsendi* com

*Citellus douglasii* "

*Peromyscus rubida* "

*Zapus* "

~~Castor~~ *Microtus townsendi* "

*Sorex* <sup>*oregoni*</sup> ~~*occidentalis*~~ "

*Neotoma fuscipes* "

*Apodonta occidentalis* "

*Peromyscus* "

*Thomomys bulbivorus* "

*Lepus californicus* "

*Sylvilagus b. arcticolor* "

*Canis gigas* " few

*Mephitis* "

*Spilogale* "

*Procyon* "

*Ursus*

*Lynx*

*Felis*

*Lynx*

*Neotrichos* 1

*Scapanus townsendi* abn

*Neosorex palmeri* com

*Sorex pacificus* "

" *townsendi* "

" *vagrans* "

*Cystiscus fuscus* "

*Myotis a. caucinus* -

Fish Hatchery (Vida) June 22-25

<i>Odocoileus columbianus</i>	a few
<i>Sciurus</i> / <i>varios</i>	a few
<i>Citellus</i> / <i>ceracoduratus</i>	com.
<i>Citellus douglassi</i>	a few
<i>Eutamias</i>	com
<i>Sciuropterus</i>	1 "
<i>Peromyscus</i>	a few
<i>Zapus</i>	"
<i>Mus norvegicus</i>	1 "
<i>Microtus oregoni</i>	"
<i>Phenacomys</i>	"
<i>Aplodontia</i>	"
<i>Castor</i>	"
<i>Fiber</i>	1 "
<i>Sylvilagus</i>	a few
<del><i>Citellus</i></del>	"
<i>Lynx</i>	"
<i>Ursus</i>	"
<i>Scapanus</i>	com.
<i>Neurotrichus</i>	2
<i>Scorx pacificus</i>	com
" <i>horobridgi</i>	"
" <i>pudichi</i>	2
" <i>amoenus</i>	1

<i>Corynorhinus m. tanssandi</i>	
<i>Eptesicus fuscus</i>	abn
<i>Myotis c. caurinus</i>	com
<i>Lutra erpinnus</i>	a few
<i>Putorius saturatus</i>	a few
" <i>stentori</i>	"
<i>Lutra</i>	"
<i>Neotoma</i>	com.
<i>Procyon</i>	a few
<i>Spilogale</i>	com.



Vieda (Hatchery) June 22-26

Merganser americana, 4 pairs,

Ardea herodias a few

Actitis macularia, com. yg.

Dendrocygus head

Bonasa 2

Colinus pectoratus head

Pardaliparus 1 dot

Falco sparverius a few

Cathartes nest

Colaptes com

Ceryle alcyon, 28 killed

Chordeiles abn.

Selasphorus rufus yg. "

Empidonax traillii com

" "

Junco communis a few

Melospiza com

Zonotrichia querula a few

Spizella arizonae "

Astragalinus com

Nuttallianus borealis 1

Myiarchus cinerascens head

Vireo olivaceus

Vireo cassinii head

~~Vireo swainsoni~~ Oporornis tolmiei com

Dendroica nigrescens "

Cinclus 1

Thamus h. pacificus com

Penthestes rufescens "

Myadestes occidentalis (S) head

Hesperoceryca (S) "

Melospiza propinqua com

Hesperoceryca fuscescens com

" sayornis a few

Sialia occidentalis a few

Habia melanocephala head

Piranga ludoviciana "

Corvus sinuatus 3

Coereba a few



Vida (Hatchery) June 22-26

*Zenaga heterophylla* a few, abn  
*Pseudotsuga taxifolia* abn  
*Abies lowiana* com  
*Thuja plicata* "  
*Taxus brevifolia* "  
*Populus trichocarpa* "  
*Alnus oregona* "  
*Acer macrophyllum* "  
" *ciliatum* "  
*Cornus nuttallii* "  
*Corylus californica* "  
*Fraxinus oregona* "  
*Fatsia barrida* "  
*Asplenium* "  
~~*Vitaceae*~~ a few  
~~*Urtica*~~ *Ostrya*  
*Hododiseus densa* com  
*Opulaster* "  
*Rubus spectabilis* "  
" *nuttallianus* "  
" *blackberry* "  
" *black raspberry* "  
*Sambucus* tree "

*Rhamnus purshiana* com  
*Ceanothus velutinus* "  
" *intercurvus* "  
*Amelanchier* "  
~~*Saxif*~~ "  
*Symphoricarpos* "  
*Berberis nervosa* "  
" *aquilina* "  
*Vaccinium* red, abn  
*Svida* a few  
*Ribes sanguinum* com  
" *musky* "  
" "  
*Rosa gymnocarpa* com  
" "  
*Gaultheria shallon* abn.  
*Pteridium* "  
*Sword fern* a  
*Maidenhair* com  
*Wid fern* "  
*Vancouveria* "  
*Oxalis trillifolia* abn  
*Fragaria* com  
*Shunk cabbage* "  
*Castropsis chrysophylla*, com.  
*Aucuba japonica*, a few on S slope.



June 27 up to Blue River

Vida, 800 ft

*Libocedrus decurrens*, 1 tw.

*Arctostaphylos tomentosa*

Blue River 2 P.M. 1000

*Libocedrus* com

*Rhododendron* "

*Tsuga* "

*Linnaea*

*Whipplea*

*Arctostaphylos tomentosa*

" *uva-ura*

*Pinus monticola* a few

June 28 To McKingie Bridge

McKingie Bridge 1000

McKingie Bridge

*Pseudotsuga*

*Tsuga heterophylla*

*Abies grandis*

*Pinus monticola*  
~~*laevis*~~

*Thuja plicata*

*Libocedrus decurrens*

*Larix brevifolia*

*Populus trichocarpa*

*Alnus oregona*

*Acer macrophyllum*

" *cucurbitum*

*Fraxinus oregona*

*Cornus nuttallii*  
*occidentalis*

*Arbutus menziesii*

*Rhamnus purshiana*

*Sambucus glauca*

*Rhododendron*

*Salix*

*Corylus*

*Osmodium*

*Sorbus*

*Castanopsis*



Amelanchier  
Vaccinium parvifolium  
Ribes diversifolium  
" Cobbii

"  
Rubus nutkanus  
" ursinus  
" leucodermis  
" <sup>nivalis</sup> rhutinus  
" integerimus  
Arctostaphylos tanacetosa  
" uva-ursa

Philadelphus  
Holodiscus discolor  
Rosa pyramidalis

"  
Gaultheria shallon  
Symphoricarpos  
Berberis nervosa  
" aquifolia

Pteridium

Sword fern

Maidenhair

Rock fern

Stemmed Cabbage

Linnaea

Vanocouria

Whifflegrass

Oxalis trillifolium

Tragaria

Lilium

Pyrola

Chimaphylla

Fragaria acuminifolia

" brachylocha

Monotropa ~~multiflora~~, corpse,

~~Monotropa~~ uniflora

Pterostema intermedia, fig

Carolostema multiflora, orchid,

Clintonia

Asclepias <sup>triphylloides</sup> ~~serotina~~

Companula acetosella



*Hesperium punctatum*  
*Grinnellia vulgare*  
*Potentilla*  
*Achillea m. lanosum*

ME Kenzie Bridge June 28

*Actitis macularia*

*Oxyechus vociferus*

*Bonasa*

*Dendragapus*

*Acto*

*Talco sparverius*

*Accipiter velox*

1 July 6

"

cropped '3000 1/4 1/4 7

*Pileated w/ps*

*Dryobates passer*

*Sphyrapicus ruber*

*Colaptes auratus*

*Chrysomitris*

*Myiochanes richardsoni*

*Empidonax difficilis*

" *trichas*

*Cyanocitta*

*Parisorus*

*Euphagus*

*Ceryle*

*Selasphorus rufus*

*Loxia minor*

*Astragalinus salicinus*

*Hesperiphona vespertina*

*Junco*

*Melospiza*

*Spizella arizonae*

*Piranga ludoviciana*

*Vireo cassinii*

" *pus*

" *obscurus*

2

*Oporornis tolmiei*

*Dendroica nigrescens*

*Sitta nelsoni*

*Penthestes rufescens*

com.

*Cinclus*

*Naumia h. pacificus*

*Proplodictes d. parkmanni*

*Hylodictes fuscus*

*sequoicus*

*Icterus naevius*

*Planesticus*



McKenzie Bridge July 1-9

*Odocoileus columbianus* com.  
*Sciurus griseus* a few  
" *d. Cascadensis* com  
*Sciuropterus* "  
*Eutamias townsendi* "  
" *amoenus* above  
*Callospermophilus chrysodermi*  
*Citellus longicaudus* on rocks  
*Neotoma cinerea* 1  
*Peromyscus rubidus* 1  
*Zapus* com  
*Microtus arvidae* 1  
" *erigeroni* 5  
*Eutamias vagans* a few  
*Castor* "  
*Aplodontia* "  
*Thomomys vagans* "  
*Lepus washingtoni* a few  
*Sylvilagus r. arvidae* 1

*Felis* a few  
*Lynx fasciatus* track  
*Canis*  
*Ursus americanus*  
*Procyon*  
*Lutella*  
*Lutra*  
*Mustela caurina*  
*Putorius* 40  
~~*Thomomys*~~  
*Spilogale*  
*Scapanus orarius*  
*Neotoma*  
*Neosorex palmeri*  
*Sorex pacificus*  
" *townsendi*  
" *vagans*  
*Nyctalis cinerea*  
*Corynorhinus townsendi*  
*Eptesicus fuscus*  
*Myotis californicus*  
" *c. cinereus*  
" *evotis*  
" *subulatus*



July 10 up to Frog Camp

M. E. King's Bridge 1700

Last Creek 2200

Alder Spr. 4400

Frog Camp 5200

Canadian zone N 4500

Pinus murrayana 4000<sup>NE</sup> - 6500<sup>SW</sup>

Pinus monticola " - 5000

" lambertiana - 4100<sup>NE</sup>

Pseudotsuga - 4800<sup>W</sup>

Larix reticulata - 2100

" michauxiana 4500<sup>NE</sup> -

Abies grandis - 5000<sup>SW</sup>

" nobilis 41500<sup>W</sup> - 6000

" subalpina 4300<sup>W</sup> - 8000

Alnus - 4500<sup>W</sup>

Acer macrophylla - 3500

" circinnatum - 4500<sup>W</sup>

Thuja plicata - 2100

Liriodendron - "

Zaprus - "

Picea engelmanni 41500<sup>W</sup> - 5000<sup>SW</sup>

Cornus nuttallii - 3500

Castanopsis - 4500<sup>W</sup>

Populus trichocarpa - 3500

Fraxinus -

Arbutus - 3500

Rhamnus - 2500

Sambucus pubescens 4400 - 6000

" glauca

Acer glabrum 3500

" angustata - 5500<sup>SW</sup>

" modicum - 6000

Vaccinium microphyllum - 4000

" vitifolium 4500<sup>W</sup> -

" ovatum? 4500<sup>W</sup> -

Ceanothus velutinus -

" integrifolius

Prunus demissa - 4400

Berberis - 3800

Pteridium - 4400

Holodiscus discolor - 4000

Last Cr. 2300

Road Camp 3500



July 12 Trig Camp 5200

Hudsonian Zone, N.E. 6200

" west - 7700

" SW - 8000

*Pinus albicaulis* 6200-7700

*Abies subalpina* - "

*Tsuga mertensiana* - "

*Bryanthus cuneatus* 6200 - "

*Lutkia protensa* " - "

*Casiopaea* " - 7500

*Saxifraga* 6200-7700

*Custaliga* 6200-7700

*Juniperus alpina* " - "

*Sipaldia procumbens* - "

*Pulsatilla* blue 7000 - "

*Pulsatilla* white 6200-7000

*Sorbus alpina* " - "

*Pentstemon* - 7700

" - "

*Draba alpina* - "

*Antennaria alpina* - "

*Sicentia*

*Polygonum daviesi* - 6000

*Zerophyllum tenuis* -

*Lupinus*

"

*Calacanthus*

*Pedicularis racemosa*

"

*Pibes laevis*

"

*Gnathoxia ovatifolia*

*Pachystima*

*Sistigia involucrata*

*Veratrum viridum*

*Valerian*

*Vaccinium erythracceum*

" *caespitosum*

" 0

*Cornus canadensis* - 5000

*Clintonia uniflora* - 5000

*Lilium* - 6000<sup>SW</sup>



Mazama Camp	4700
Frog Camp	5200
Zingon minutella	July 141 - 5000
Aethya macularia	1 - "
Dendrocygus	- 7700
Oxyechus harrisi	- 5000
Pipilo dorsalis	5000 - 5500
Sphyrapicus thyro	5000 - 7700
Colaptes	- 7700
Chordeiles	- 7400
Contopus borealis	- 5000
Picicorvus	5000 - 8000
Cyanocitta	- 5500
Perisoreus	- 7700
Asperidoptera	5500
Habia	- 41000
Piranga	- 7700
Loxia	- 7700
Spinus pinus	- 7700
Carpodacus cassinii	- 7500
Lutescens	7700 - 8000

Tinco	- 7700
Spizella arizonae	- 7500
Piranga	- 4500
Sitta canadensis	- 7500
Penthestes gambell	- 7400
Sulphur	- 5500
Sulphur	- 8000
Nanus pacificus	- 7400
Myadestes	- 5300
Horreus	- 7500
Merula	- 7500
Hylodroma fuscescens	-
" sequoianus	- 6000
Sialia arctica	5000 - 7700
"	"
Myadestes	1, 5300
Dendroica auduboni	- 5000
Hedymeptes	- "
Ectopha divaricus	- 7500
Ephyrus thyro	- 7700
Selasphorus rufus	- 8000
Cinclus	- 7400
Aster?	5000
Clangula	



East Slope July 15

Long Camp 5200

To Sisters

Summit of lava 5800

Long mountain 5000-7700

Abies concolor 5500 7700

" concolor 4300-5000

Pinus albicaulis 5500-7700

" monophylla 5000

" monticola 5000

+ tanacetum

" pinifolia 3500-5000

Pseudotsuga 4800

Castropeia 4700

Arctostaphylos uva-ursi 3600

" 7100-5000

Ceanothus velutinus 3600-5000

Prunus demissa 4400-5000

Holodiscus discolor 4400

Amelanchier 3600-4000

Rumex 3600-4000

Ribes cereum 3600-4000

Ribes cereum 3600-4000

Ceanothus velutinus 3600-4000

Impatiens occidentalis 3600-4000

Sisters 4 PM 3700

July 16 3500

Artemisia tridentata -3500

Ribes cereum - "

Betula fontinalis along cr. "

Alnus - "

Salix - "

Begonia grandis -3500

Populus tremuloides, along cr.

Abies nobilis 5000-

Philadelphus 3800

Gilia agnata 3800-

Sisters July 16

*Oxyechus* heard

*Asendramus Torquatus* com

*Zenopsis albicinctus* "

*Oryzobates* heard

*Colaptes cafer* com

*Sturnella neglecta* heard

*Carpodacus* com

*Spizella arizonae* "

*Chondestes* "

*Pyranga ludoviciana* 2

*Dendroica auduboni* com

*Tringa occidentalis* .

Sisters

*Sciurus griseus* com.

*Citellus douglasii* ?

*Callospermophilus* abu

*Eutamias amoenus* "

*Sciurus caucadensis*, above 5000

*Thomomys*, E. of town, com.

*Lepus* tracks,

*Eutamias nuttallii* "

*Canis latrans* "

*Ursus americanus* . 4500 ft.

*Scapanus*, E. of town.



# Three Sisters

<i>Ervus occidentalis</i>		<i>Ursus</i>	- 5000
<i>Odocoileus columbianus</i>	- 7000	<i>Mustela</i>	5000 - 7000
<i>Sciurus caedensis</i>	- 5500	"	
<i>Callosperm</i>	- 6000	<i>Lutreola?</i>	
<i>Eutamias townsendi</i>	- 5000	<i>Putorius</i>	
" <i>sinuatus</i>	- 5500		
" <i>semitus</i>	- 6000		
<i>Marmota</i>	- 7000	<i>Scapanus apus</i>	- 5500
<i>Peromyscus</i>	- 7000	<i>Sorex vagrans</i>	5000 - 7000
<i>Zapus</i>	- 5000	" <i>obsoletus</i>	- 7000
<i>Microtus arvalis</i>	- 5200	" <i>occidentalis</i>	- 7000
" <i>oregoni</i>	- "	" <i>flaviventris</i>	- 7000
<i>Eutamias amoenus</i>	5000 - 7000	" <i>leucurus</i>	4400 - 6000
<i>Peromyscus</i>	" - "	<i>Neotoma</i>	- 5200
<i>Aplodontia</i>	- 5000	<i>Eutamias</i>	- 5000
<i>Neotoma</i>			
<i>Eutamias</i>			
<i>Peromyscus</i>	- 8000		
<i>Ochetona</i>	- "		
<i>Lepus</i>	- 7000		
<i>Vulpes</i>	3000 - 5500		
<i>Canis latrans</i>	- 5000	<i>Mustela storeri</i>	- crickets, bird,
" <i>gigas</i> , a few 1.	- "	<i>Ochetona</i>	- hair -
<i>Lynx</i>	"	<i>Callospermophilus</i>	- violet seeds
<i>Felis</i>	"		- in pouches.



July 20, down to McKenzie Br. Camp 5000 feet

July 23, Left McKenzie Br. 6 AM

Blue River

Deerborn - dinner 12

Eugene 3 PM

Elevation to Corvallis,  
5 to 7 PM.

Julian Hotel

July 24 to Philomath 8 AM

Blakes Canyon on side of

Chintimini Mtn.

or Marys Peak.

Marys Peak 4400

Pseudotsuga - 3800

Abies 3000 - 4000

A. grandis 500 - 9800

Tsuga 2000 - 3800

Thuja - 1000

Taxus - 3000

Quercus - 2000

A. eric - 3800

Fraxinus - 1000

Quercus - 1000

Castanopsis - 3000

Rhamnus - 2000

Corylus - 3000

~~Alnus~~  
Salix

Vaccinium parvifolium 1000 - 4000

" ovatum 3000 - 4000

Gaultheria oblonga - 4000

Rubus spectabilis 1000 - 4000

" nutkanus " - 4000

" Huckleberry -

" Linocodermis -



*Arbutus*  
*Ribes sanguineum*  
 " *bracteosum*  
 ~  
*Cornus nuttallii*  
 " *stolonifera*  
*Rosa calif.*  
 " *gymnocarpa*  
*Sorbus sambucifolia*  
*Holodiscus discolor*  
*Berberis nervosa*  
*Pteridium*  
 Sword fern  
*Linnaea*  
*Chimaphila*  
*Pyrola*  
*Vancomeria*  
*Whippleya*  
*Oxalis*  
*Solanum bracteosum*  
*Fragaria*

-1000 *Ceanothus velutinus* -1000  
-3000 " *sanguineus* -1000  
*Amelanchier* 500 -1000  
*Symphoricarpos* 500 -1000  
*Obolus* " - "  
-2000 *Indian Plum* " - "  
*Prunus* " - "  
-4000 *Athyria trifoliata* 1000 -4000  
3000 *Lathraea* 1000 -  
-4000 *Lupinus* -4000  
- " *Smilacina* - "  
-4000 *Strophos* -  
-4000 *Philadelphus* 1000 -  
-4000 *Fuchsia* 1000 -2000  
- " *Veratrum calif.* 1000 -2000



Chintimini Mtn. July 25-27

Semi

<i>Dendroica</i>	com. at 4000	<i>Odocoileus</i>	com.
<i>Bonasa</i>	500-2000	<i>Sciurus forsteri</i>	com.
<i>Calipha + yr.</i>	at 500	" <i>douglasi</i>	com.
<i>Oreortyx</i>	said to be here	<i>Sciuropterus</i>	abu.
<i>Colaptes auratus</i>	heard at 2000	<i>Eutamias townsendi</i>	com.
<i>Zenaidura</i>	a few at 2000	<i>Citellus douglasi</i>	"
<i>Asio</i>	" "	<i>Peromyscus rubens</i>	"
<i>Ceryle</i>	" "	<i>Neotoma c. fusca</i>	"
<i>Contopus borealis</i>	heard 800-1000	<i>Zapus</i>	"
<i>Myiochanes richardsoni</i>	a few	<i>Microtus townsendi</i>	"
<i>Euphonia harrisi</i>	"	" <i>oregoni</i>	"
<i>Vireo</i>	com.	<i>Thomomys talpiformis</i>	abu. - 1000
<i>Melospiza</i>	a few	" <i>talpiformis</i>	4000 - 4400
<i>Hesperophona asperata</i>	"	<i>Opodroma</i>	abu. 2000 - 4000
<i>Turdus</i>	com.	<i>Zapus</i>	a few
<i>Zonotrichia nuttalli</i>	"	<i>Lynx fasciatus</i>	com.
<i>Icterus</i>	"	" <i>canadensis</i>	a few
<i>Merula</i>	com.	<i>Mustela caurina</i>	"
<i>Parus</i>	"	" <i>erminea</i>	"
<i>Cyanocitta</i>	"	<i>Sciurus</i>	com.
<i>Passerina amoena</i>	in valley	<i>Sorex personatus</i>	2,000-4,000
<i>Habia melanocephala</i>	"	" <i>parvulus</i>	1 at 700
<i>Sturnella</i>	"	" <i>palmeri</i>	1 at 3000



July 26. To Corvallis

July 27. Corvallis to  
Portland

July 28 Portland to  
Eugene. finished reports.

July 30 Left Eugene  
in 10 AM. for San Francisco

July 31 San Francisco, 12 AM,  
Palo Alto 4 PM.

Aug. 1 Palo Alto.

Aug. 2 San Francisco -  
Lagunitas.

Aug. 3 To Berkeley

" 4 "

" 5 "

Aug. 14 to Inverness  
for dipanulids

Eutamias hindsii subsp. nov.

Urocyon abn.

Canis "

Lynx "



Aug. 13 Lagunitas to S.F.

San Francisco to Reno.

Aug. 14 Reno to Carson

Carson Valley

*Astrucia tridentata*

*Pigulovia graveolens*

*Trifolium*

*Tetradymia*

*Kunzia*

*Ephedra virida*

*Argemone*

*Eriogonum*

*Atriplex*

*Prunus andersonii*

*Munzulia*

*Oryzopsis*

Aug. 17 - Hazen to Fallon

Jackrabbits - 24 in 18 miles.

2 were shot 130 in 2 hours

43 counted in one check fall after  
in a few minutes very few appeared.

Aug. 18

Returned to Hazen

took 10:30 train east

Aug. 19 Ogden 12 M.

Rock Springs at dusk

Aug. 20 Cheyenne at light  
Orvada at 7:35 P.M.

Aug. 21 Minneapolis 8 A.M.

Fargo. 4:30 P.M.

Chardicks + Progne obs.

23 Aug. To Cassin

Purple grackle

Red wing

Bobolink



Whitland Aug. 23  
Magnolia to Buffalo

Bluewinged teal 1  
Yellowlegs 1  
Oxyechus vociferus 1  
Actitis macularia 2  
Podilymbus 1  
Fulco sparverius 3  
Short eared owl 1 dead  
Psora rail 1 "  
Tyrannus verticalis, com  
" Tyrannus "  
Agelaius "  
Dolichonyx oryzivorus "  
Sturnella neglecta a few  
Ostragalinus "  
Ammodramus "  
Melospiza "  
Hirundo obs  
Petrochelidon "  
Stellgadostyx? holes  
Zenaidura a few  
Otocoris "  
Icterus galbula 1 ♂  
Robin 1

Cassilton to Buffalo Aug. 24

*Salix*

*Anemone canescens*

*Helianthus*

*Solidago missouriensis*

" *rigida*

*Cnicus*

Wagons to Buffalo

*Peoraria angustifolia*, a little

*Artemisia frigida*, abn. on ridge

*Gramma grass* " " "

*Liatris* abn.

*Symphoricarpos* oc. in spots

Aug. 25 to Ouska

+ all day over prairie

Return to Fargo in evening.

Aug. 26 at A.C. collection

Aug. 27 To Fargo College

To Devils Lake.

Mr. & Mrs. Wm. Folger

Aug. 28 To Riv. Lake.

To Drake, on Soo. line.

*Citellus richardsoni*, a few

Thomomys hills a few.

*Lepus campestris* "

Badger holes com.

Longtailed weasel 1 at lake

Common tern abn.

Franklin's gull "

Drakes "

Pinnated grouse a few

Marsh hawks com.

Bobshins "



Aug. 29 Drake

Larus franklini	200
Pelecanus	150
Helioborus solitarius	2
Chordeiles semitti	1
Scolecophagus cyano.	abn.
Aquila phoeniceus	a few
Sturnella neglecta	2
Rhyncopterus	com
Spizella pallida	"
Ammodramus	a few
Archibuteo ferrugineus	4, 1
Circus	1
Pinnated grouse	3
Oxyechus	a few
Cathartes	20
Hirundo	1
Lanius	2

Drake to Paisanach

Citellus richardsoni  
About 8, mostly youngish.



Bismarck, Aug. 30.

<i>Hooded Merganser</i>	12
<i>Anas boschas</i>	com
<i>Querquedula discors</i>	abn
<i>Scoliopteryx</i>	a few
<i>Chryptota spatula</i>	"
<i>Heliodytes edithae</i>	com
<i>Yellowlegs, lesser</i>	abn
<i>Pisobicia bairdi</i>	com
" <i>monticola</i>	"
<i>Actitis macularia</i>	a few
<i>Anas vocifer</i>	
<i>Zulica</i>	a few
<i>Porzana carolinensis</i>	1
<i>Botaurus</i>	3
<i>Nycticorax</i>	7
<i>Ardea herodias</i>	2
<i>Zonotrichia</i>	com
<i>Zenaidura</i>	"
<i>Buteo swainsoni</i>	"
<i>Archibuteo ferrugineus</i>	1

<i>Circus</i>	com
<i>Falco sparverius</i>	"
<i>Bubo</i>	1
<i>Ceryle</i>	5
<i>Colaptes</i>	com
<i>Tyrannus tyrannus</i>	"
<i>Procorvus</i>	3
<i>Sayornis sayi</i>	3
<i>Euphagus cyanocephalus</i>	abn.
<i>Agelaius</i>	"
<i>Sturnella neglecta</i>	com
<i>Astragalinus</i>	"
<i>Oryzopsis</i>	4
<i>Spizella pallida</i>	com
" <i>arizonae</i> ?	
<i>Melospiza</i>	a few
<i>Ammodramus</i>	"
<i>Rhyacostomus</i>	"
<i>Passer domesticus</i>	abn
<i>Hirundo + Old world</i>	com
<i>Shortbilled snipe</i>	1
<i>Geothlypis</i>	several
<i>Empidonax</i>	"



*Dumatella carolinensis*  
*Lanius*  
*Pooecetes*  
*Dendroica aestiva*  
*Geothlypis*  
*Troglodytes*

Bismarck

*Citellus richardsoni*. 2

<i>Thomomys</i>	—
<i>Fiber</i>	"
<i>Castor</i>	"
<i>Peromyscus</i>	"
<i>Myophis</i>	"
<i>Taxidea</i>	"
<i>Lutreola</i>	

Sept. 2

Bismarck, left 7:45 PM

Sept. 3

Elk River 6 AM

Sept. 7

Left Elk River 4 PM

Left Mpls 4:30 PM

Sept. 8 Chicago 7 AM

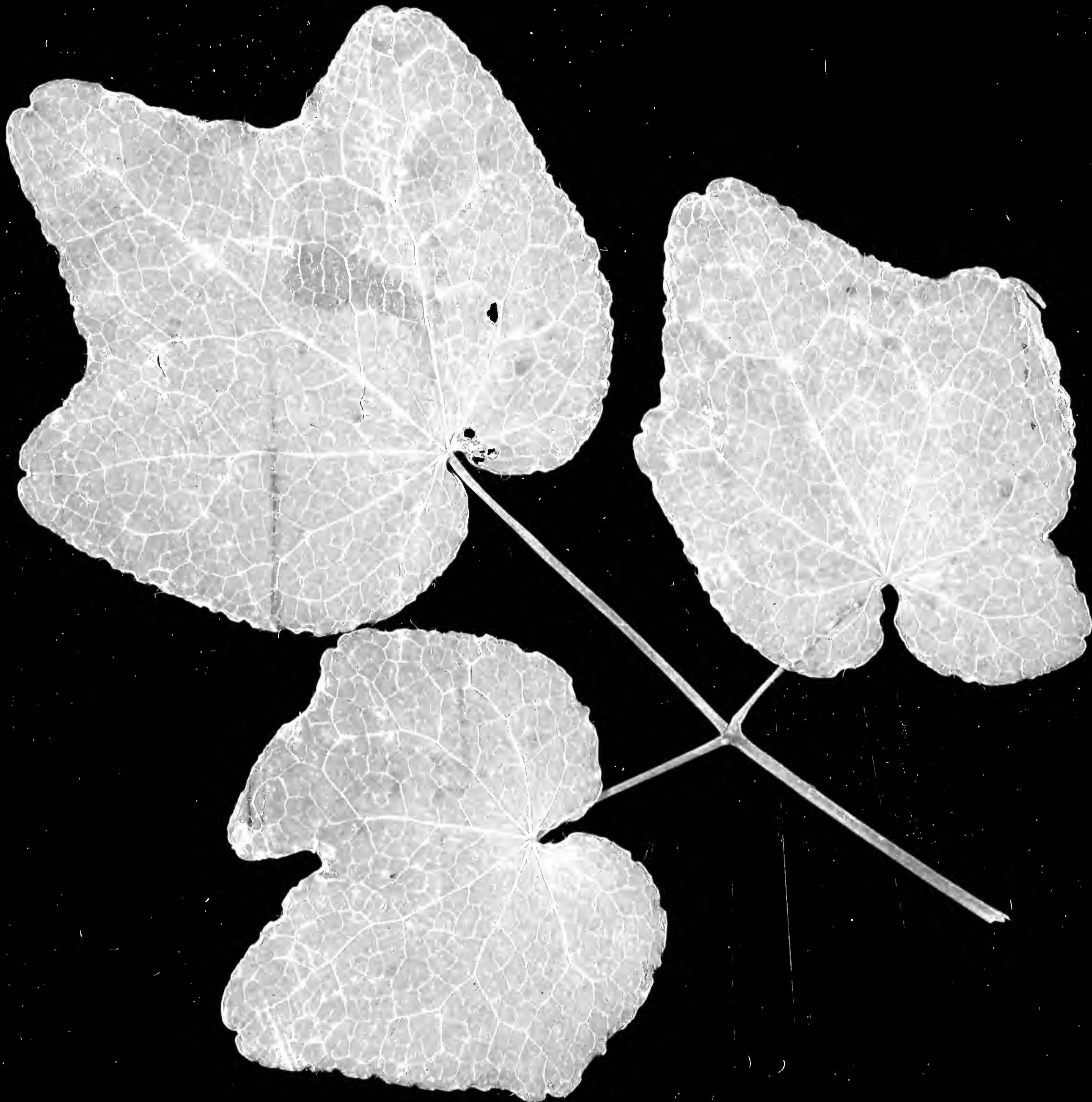
Left Chicago 5:30 PM

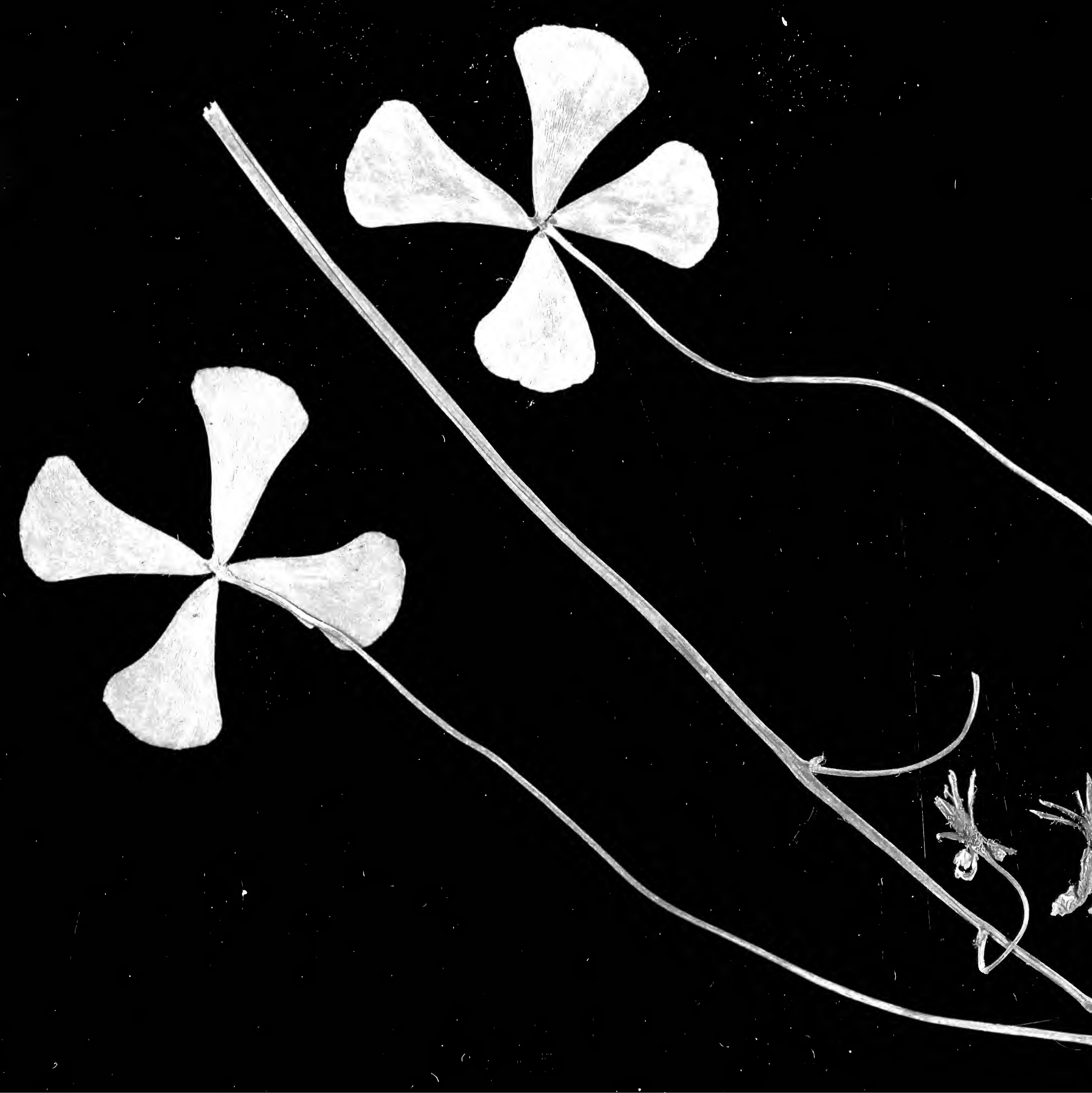
Sept. 9

Arrived Washington  
4:30 PM











Sept. 2

Bismarck, left 7:45 PM

Sept. 3

Elk River 6 AM

Sept. 7

Left Elk River 4 PM

Left Mpls 4:30 PM

Sept. 8 Chicago 7 AM

Left Chicago 5:30 PM

Sept. 9

Arrived Washington  
4:30 PM



















Linley, W. L.  
632 Pittock Block

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Judge <sup>E. G.</sup> Gucker, Winnemucca, Nev.  
has fine collection of heads of  
antelope & sheep & deer etc.

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Chas. Kehoe, Reese River,  
via Berlin, Nev.  
for sheep in Toiyabe, box 2.

---

Al. Fisher, Wells, Nev.  
has collection of deer & sheep &  
antelope etc etc.

---

Mr. Knudsen  
North Fork, Elko Co. Nev.  
for Beavers, doing damage

---

Prof. Frandsen  
Reno, Nev. Biol.

---

Peter Frandsen 210 Maple

---

Hon. Geo. T. Mills, Carson  
State fish & game warden

---

Judge B. F. Cusher,  
Elko, Nev. Sportsman



256

Quigg

25

Miss Looming

Bot. cave near  
Cluckier Star  $\frac{1}{2}$  mi. E  
John Talbot knows where  
fossils in town of Dickinson

Mrs. Fry, Second & Pine  
near PO

Hall Hotel, Klamath

Irving H. Blake, Controller  
for O. & N.

Perry Mills, River  
has rapids & falls

Prof. Daniel Freeman  
Fergus College

L. K. Bascom, Asst.

Lloyd E. Dickey,  
Esmond, W.D.  
collected bat & made skin.

582 Birdshot, Asst.  
Selwood 1876  
510 x 100

540 x 100

Rocky Pt., on Pelican Bay.  
Boats & room & good place.  
2 dollars a day

Hopkins Ranch at White Lake  
25 mi. from, good birds

Mrs. M. E. Peck, Salem

Buckingham

Wm. L. Buckingham  
Philomath, Or.

Miss Quigg  
Portland Academy

Mrs. L. D. Allen  
Eugene, Or.

Mrs. H. H. Robbins.



